

STEEL STEAMER OR ~~MOTORSHIP~~

Received at London Office

23 AUG 1946

State if Report has been sent on the Freeboard of the Vessel yesState if Report is sent on the Machinery of the Vessel yesDate of completion of report 19th August 1946 Port of Sunderland No. 34519Survey held at Sunderland Date First Survey 7th May 1945 Last Survey 15th August 1946On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Single screw HESPERIDES Machinery amidshipsState Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) CSS with tonnage opening State Type of Erections Forecastle & PoopTONNAGE under Tonnage Deck ... 4222.03CLASS 100 A.1State if with freeboard as condition of Class yesBuilt at Sunderland

Do. of space or spaces between Tonnage Dk. and Upper Dk.

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) 425.0Breadth (greatest moulded) 56.0Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) 38.01st Longitudinal Number (L x D) 157252nd Numeral L x (B + D) 39525Framing Depth "d," at middle of length. See Sec. 3 (1d) 21.83Proportions—Depth to Length—Uppermost continuous deck to top of keel 11.18Do. Long Bridge to top of keel ✓Draught Moulded 24'-1 1/2"Launched 2nd May 1946 Yard No. 9Builders Shipbuilding Corporation Ltd (New Branch)Owners British & South American Steam Navigation Co

Managers

(Where necessary to be entered in Reg. Book)

Residence

Port of Registry London

If surveyed while building, afloat, or in dry dock

While building

REGISTERED DIMENSIONS.

FEET

h 43.2th 56.3t 24.15

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	36"	✓	Bracket Floors, Frame	✓	
" " from 1/2 length amidships to Collision bulkhead	27"	✓	" " Reversed Frame	✓	
" " in peaks	24"	✓	" " Vertical Struts	✓	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	43 1/4 x 54	
Frame Amidships, Angle, E or C	12 x 3 1/2 x 5/8 L	✓	" " top Angles	3 1/2 x 3 1/2 x 4.8	✓
" " Extends up to	AT CANTILEVER OR TRANSVERSE	✓	" " bottom Angles	4 x 4 x 5.4	✓
FRAMES IN AFTER HOLD	10 x 3 1/2 x 4.8 C	✓	" " 2 @ 7 x 3 x 4.2 L	TO T.T.	✓
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness. 2 @	7 x 3 1/2 x 4.2 L	TO SHELL ✓
" " Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	56	✓
Depth of Framing Girder	12	✓	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	WELDED	✓
Frames in Uppermost Continuous 'tween Decks, Angle, E or C	6 x 3 1/2 x 4.4 C	✓	" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	WELDED	✓
" " Second 'tween Decks, Angle, C or E	8 x 3 1/2 x 3.5 L	✓	" " Gussets, spacing and scantling abaft 1/2 len. from stem	14 x 42 FL 3 1/2	CONTINUOUS
" " Third	✓		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	14 x 42 FL 3 1/2	20.
" " from 1/2 len. for'd. to 15% len. from Stem	12 x 3 1/2 x 5/8 L	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	17 x 42 FL 3 1/2	AT PANTING
" " in Peaks, Angle or C	8 x 3 1/2 x 3.5 L	✓	" " HEEL	11 1/2 x 4.8	✓
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	1/8 @ 6 x 3	✓	INNER BOTTOM PLATING.		
State if Frame Joggled	yes	✓	Breadth and thickness of Middle Line Strake	46	PLATED TRANSVERSELY
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	yes	✓	Thickness of remainder in Holds	46 - 54	1/2 @ HATCHES
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	yes	✓	Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	yes	✓
SINGLE BOTTOM.			BEAMS. LONGITUDINAL		
Floors, Depth and thickness at mid-line in Holds	✓		Uppermost Continuous Deck, amidships in	6 x 3 1/2 x 40 L @ 3 1/2 - 3 3/4 APART	42/60.
Height of Brackets at side above base line at toe of frame	✓		" " in way of Bridge, Angle, C or E	TRANSV 15 x 4 x 4 1/2 @ 9'-0" APART	
Middle Line Keelson, on Floors, Angles, C or E	✓		" " Spacing	✓	
" " Through Plate or Inter-costal Plate	✓		LONGITUDINAL		
" " Foundation Plate on Floors	✓		Second Deck, amidships, Angle, C or E	7 x 3 x 40 L @ 3 1/2 - 3 3/4 APART	
" " Flat Plate Keel Angles	✓		" " Spacing	CANTILEVERS 9'-0" APART	
Side Keelsons, No. each side	✓		" " AND AS APPROVED	✓	
" " thickness of Inter-costal Plate	✓		Third Deck, amidships, Angle, C or E	✓	
" " Angles	✓		" " Spacing	✓	
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, C or E	✓	
Solid Floors, thickness and spacing	4.2 EVERY FRAME	✓	" " Spacing	✓	
" " Are Frame and Reversed Frame joggled?	FRAME ONLY	✓	Poop Deck, Angle, E or C	9 x 3 1/2 x 52 L TO 6 x 3 x 33 C	
Bracket Floors, breadth and thickness at middle line	✓		" " Spacing	EVERY FRAME	
" " breadth and thickness at margin plate	✓		Bridge Deck, Angle, C or E	✓	
			" " Spacing	✓	
			Forecastle Deck, Angle, E or C	8 x 3 x 42 L TO 6 x 3 x 44 L	
			" " Spacing	EVERY FRAME	

PILLARS AND DECKS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows	✓		Stringer Plate, breadth and thickness in way of Bridge	✓	
" in 'tween Decks, Size and Spacing	✓		Thickness of Plating abreast Deck openings in way of Wells40 ✓	
" " " " " "	✓		Thickness of Plating abreast Deck openings in way of Bridge.....	✓	
" in Holds " " "	✓		Thickness of Plating within line of openings...	.34 ✓	
" " " " " "	✓		If Sheathed, material and thickness.....	✓	
Centre Line Bulkhead. Stiffeners and Spacing TWEEN DECKS HOLDS.....	6x3x3/8 L to 4x3x3/8 OA @ 4'-6" MAX. 10x3/2 x 3/8 C @ 4'-6" MAX. 10x3/2 x 50 F. FORD ✓		Third Deck. Stringer Plate, breadth and thickness.....	✓	
TWEEN DECKS .26 ✓			If Plated, state thickness	✓	
HOLDS .30 ✓			Fourth Deck. Stringer Plate, breadth and thickness.....	✓	
Plating, thickness of HOLDS			If Plated, state thickness.....	✓	
STRINGERS AND DECKS.			Poop Deck. Stringer Plate, breadth and thickness.....	.36 ✓	
Uppermost Continuous Deck. Stringer Plate, breadth and thickness in Wells	90 3/4 x .70 ✓		Plating, Sheathing, material and thickness30 2 1/2 O.P. ✓	
" " " " " , in way of Bridge	✓		Bridge Deck. Stringer Plate, breadth and thickness.....	✓	
" Angle in Wells	6 x 6 x .68 ✓		Plating, Sheathing, material and thickness ...	✓	
Thickness of Plating abreast Deck openings in way of Wells70 8 .65 ✓		Forecastle Deck. Stringer Plate, breadth and thickness.....	.36 ✓	
Thickness of Plating abreast Deck openings in way of Bridge.....	✓		Plating, Sheathing, material and thickness...	.32 50 UNDER W/LASS. ✓	
Thickness of Plating within line of openings...	.40 ✓				
If Sheathed, material and thickness.....	✓				
Second Deck. Stringer Plate, breadth and thickness in Wells	90 1/4 x .44 ✓				

SHELL PLATING.

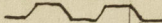
SCANTLINGS.					RIVETING.									
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.					
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	NO.	SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.					Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
Flat Plate Keel.....	Inches. 55 5/8	Inches. .80	Inches. .70	Inches. .70				Inches. 7/8	Inches. 3-6			Inches. ✓	Inches. ✓	✓ BUTT WELDS.
„ Dblg. (if any) B	✓													
Bottom Plating, No. of Strakes A C		.68 ✓ A	.56 ✓ B	.63 ✓ C						4R to 3R AMIDS		7/8 ✓	3 1/2 ✓	✓ LAPPED
Bilge Plating, No. of Strakes D E		.64 ✓ C	.70 ✓ D	.63 ✓ E				do ✓	7/8 ✓	3-6 ✓	WELDED AT ENDS	7/8 ✓	3 1/2 ✓	✓ AMIDSHIPS
Side Plating, No. of Strakes F G		.68 ✓ D	.58 ✓ E	.60 ✓ F				do ✓	7/8 ✓	3-6 ✓	4R AMIDS	✓	✓	✓ SINGLE
Upper Deck, Sheer- strake in Wells J	92 7/8	.73 ✓	.50 ✓	.46 ✓				do ✓	7/8 ✓	3-6 ✓	WELDED AT ENDS	7/8 ✓	3 ✓	✓ LAPPED
Upper Deck, Sheer- strake in Bridge	✓							do ✓	7/8 ✓	3-6 ✓	3R. AMIDS	✓	✓	✓ AMIDSHIPS
Strake below Sheer- strake in Wells H	94 5/8	.68 ✓	.46 ✓	.46 ✓				do ✓	7/8 ✓	3-6 ✓	WELDED AT ENDS	7/8 ✓	3 ✓	do ✓
Strake below Sheer- strake in Bridge	✓													
Poop Side Plating.....				.40 ✓				SINGLE ✓	3/4 ✓	3-25 ✓	WELDED	✓	✓	✓ BUTT WELDS
Bridge Side Plating.....	✓	AB & C BOTTOM SHELL FORWARD OF 1/2 = .75 ✓ AB & C " " " " 3/5 = .70 ✓ SIDE SHELL AT PAINTING AREA = .58 ✓												
Forecastle Side Plating			.40 ✓					SINGLE ✓	3/4 ✓	3-25 ✓	WELDED	✓	✓	do ✓

WATERTIGHT BULKHEADS. 68 Not for records.

Total No. of W.T. BULKHEADS in Vessel— *114, 121, 95, 75, 52, 31, 9*
(60 to Shdk, 6 to Quade.)
 Extending to Upper Deck (Sec. 3 c)..... *1*
 „ Deck next below..... *(8) 6 for record.*
 As per Rule..... *7 ✓*

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted
KEEL, Bar		✓		
STEM		10" x 2½" M.S. & 56" PLATE		
STERN FRAME {	Propeller Post	M.S. FABRICATED	AS PER APPROVED	
{	Rudder	PLAN COLVILLE CONSTRUCTION	COL'D	
Speed of Vessel		11 KNOTS	✓	
RUDDER—Type		ORDINARY	✓	
" A x D.....		✓		
" Diam. of head		11 5/8"	✓	
" Mainpiece at top pintle	✓	✓		
" " heel ...		✓		
" how constructed		FABRICATED	✓	
" double or single plate		DOUBLE	✓	
" coupling, vertical or				
" horizontal		HORIZONTAL	✓	

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks		NON W.T. 26	 TROUGHED 6" DEEP		✓	✓
"	Second	✓				
"	Third	✓				
"	AMIDSHIPS ✓	34 ✓	TROUGHED 12" DEEP ✓			
"	Holds No 31. BH° ✓	38 ✓	8 x 3½ x 50 OA WELDED @ 32" B ✓		✓	✓
COLLISION						
"	(in Hold) 144 ✓	53-40 ✓	9 x 3½ x 41 L @ 24" 3 S.B BEAMS ✓			
AFTER PEAK						
"	" 9 ✓	50-75-30 ✓	6 x 3 x 48 L @ 24" 2 S.B BEAMS ✓		HORIZ 83 @ 6 x 3 x 36 L ✓	

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)

EL.

Consett Iron Co. Dorman Long. Cargo Fleet. Appleby Frodingham.
South Durham, Skinningrove.

Has the Steel been tested as required by the Rules? Yes ✓

roadingham.
Lloyd's Register
Foundation

EQUIPMENT No. 40611												LETTER At ✓		ANCHORS.			
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested, and Superintendent.		
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.					
48975	1st Bower	68	2	0	✓	✓		52	18	3	0	✓	68	Byers Improved type	W.S. Byers & Co. Ltd.	LPH-S 28-1-46 F.W.D. ✓	
48977	2nd "	68	1	0	✓	✓		52	15	2	14	✓	68	do	do	LPH-S 29-1-46 F.W.D. ✓	
49104	3rd "	58	2	21	✓			47	12	2	0	✓	58 1/2	do	do	LPH-S 27-2-46 F.W.D. ✓	
	Collective weight	195	1	21	✓								194 1/2				
29390	Stream	19	0	0	✓	5	1	7	19	17	2	0	✓	19	Rodgers Cast Steel	✓	LPH-LW 28-12-45 R.T.V. ✓

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.				Length and size per Table 53.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and size supplied.		Breaking Test of Steel Wire.	Length and size per Table 53.	
	Fathoms	Ins.	Stations.	Break- ing.	Supplied.	Per Rule.			Fathoms	Ins.					Fathoms	Ins.	Tons.	Fathoms	Ins.
21175	224	2 5/16	96 5/8	134 15/16	603-0-14						Stud	✓	LPH.LW 22-1-46 R.T.V.	TOWLINE	120	4 3/4	64.6		
24335	44 1/2	2 5/16	96 5/8	134 15/16	116-3-23						do	W.S. Byers & Co. Ltd.	LPH.S 29-3-46 F.W.D.	HAWSERS & WARPS	90	4 3/4	64.6		
	268 1/2	✓			720-0-9	720 3/4	✓	✓	270	2 5/16					2090	2 3/4	15.2		
															2075	2 3/4	15.2		
															2075	3 1/4	21.7		
Stream Chain or Steel Wire	90	5			52.8				90	5									

Steering Gear, Type (Power ~~for~~ hand) *John Lynn & Co (Steam)* ✓ Alternative Means of Steering *warping wind Block and tackle for 30 28 ft 50 persons 10 28 ft 40 persons (motor)* ✓

Steering Chains (Size and Test) *Telemotor controlled* ✓ Windlass *Emerson Walker Limited* Boats

Ceiling in Holds, thickness and material *2 1/2 W.W. at bilges only* ✓ Cargo Battens, thickness, material and spacing *6 x 2 W.W. @ 9' apart* ✓

Cargo Hatchways.—(Upper Deck) *Steel plates and angles (recessed)* Thickness of Hatches *3" thick at all hatches* ✓

Size of Hatchways No. 1 (Fwd.) *31'6" x 23'* No. 2 *36' x 23'* No. 3 *36' x 23'* No. 4 ✓ No. 5 *36' x 23'* No. 6 *30' x 23'* ✓

Number of Shifting Beams } *6* ✓ *7* ✓ *7* ✓ *6* ✓
and/or Fore and Afters }

Builder's Signature *For and on behalf of SHIPBUILDING CORPORATION LTD. (Wear Branch) per pro. JOSEPH E. THOMPSON & SONS, LTD.* *Director*

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel *yes* ✓
(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo *no* ✓ The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

This ship has been built in conformity with the Society's Rules and Regulations and the Secretary's letter. The scantlings and arrangements are in accordance with or equivalent to those shown on the approved plans. The materials and workmanship are good. Oil fuel F.P. not lower than 150°F is carried in Nos 1, 2, 3, 4 and 7 double bottom tanks and in deep tanks at engine room sides, and the requirements of Sec 20 of the Rules, so far as applicable have been complied with. The double bottom tanks, cofferdams, peak, deep and settling tanks have been tested under water pressure and found good. The upper, poop, forecastle and second decks, the bulkheads, tunnel, and W.I. doors have been hose tested and found good. ✓

The steering gear, secondary means of steering, windlass, bilge suction and hand pumps have been tested and found good. ✓

The freeboard markings have been verified and cut in on the vessels sides. ✓

The amount of Entry Fee..... £ 9 : : : Fees applied for, *21 AUG 1946*
(Special notations, where part of class, to be stated.)

Special Survey Fee..... £ 28 : 2 : 6
Specification 82 : 6
Freeboard 16 : :
Travelling Expenses, if any £ : : : Received by me, 19

I am of opinion the Vessel should be Classed *100 A-1 with freeboard.*

State whether the Vessel has been built under Special Survey *yes* ✓ Signature *R.M. Wihra*
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to *BUNDERLAND.* Date of issue *10/9/46.*

Committee's Minute *FRI. 6 SEP 1946*

Character assigned *+ 100 A1 with freeboard.*
Lloyds A.T.C.P.
+ L.M.C. 8.46. Fitted for oil fuel 8.46 F.P. above 150°F
L.O. C.L.

Write X

Lloyd's Register Foundation

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

This vessel is a P.E.D. type and the following pre-fabricated materials have been embodied in the structure:-

Centre girder, keel plates, floors, bulkheads, tank margin plates, tank top plates, deck girders, hatch end beams, shell plates (amidships) deck plates, side frames, upper and second deck longitudinals and transverses, built angle intercostals, intercostal frames, hatch webs, cantilevers, tunnel, oil fuel and water ballast tanks, coal bunkers, centreline bulkheads, stringer angles, bulwarks, midship deckhouses, engine and boiler casings, provision store, coal, oil and escape hatches

Blank flanges supplied for ventilator coamings and for bilge and ballast suction of midship deep tank

PARTICULARS OF ELECTRIC WELDING (if employed)

Butts of keel and centre girder welded, butts of fore & after end shell plating (clear of pre-fabricated) welded, tank top seams and butts welded, margin plate, second deck and deep tank top welded to shell. Tank side brackets, bulkheads, tunnel, deep tank bulkheads, gusset plate and thrust seat welded to tank top. Tunnel and recess seams and butts welded. Intermediate frames in tween decks welded to second deck, bulkheads welded to second and upper decks. Ventilator coamings welded to deck, boss plates welded to shell.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book. E.S.D. D.F.

"Longitudinal framing at decks."

"Fitted for oil fuel 7 P. above 150°F."

BBH (Coll to W.D.K., 7 to 2nd D.K.)

bT dec welded.

including Pair
Particulars of Drop Test of
Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials,
Number of Certificate, Date
of Test.

1st Bower	43-2-21	J.H.J.	7281	23-11-45
2nd "	44-1-4	J.H.J.	7222	31-10-45
3rd "	37-1-14	J.H.J.	7000	13-6-45
STREAM	18-0-21	J.H.J.	7188	12-10-45

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 31.5 ft., R.Q.D. ft., Bridge ft., Forecastle 38 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. 180929 Signal Letters M.C.R.T. Extreme Breadth over Belting (Circ. 1611) Over-all Length 44.9 ft. (Circ. 1703)
No. and Material of Decks 1 deck (steel) & shelter deck (steel) in boiler
Parts of Bottom of Vessel coated with cement or approved composition Cement in n°5 double bottom tank, cofferdams, and peak tanks, in remainder of double bottom cement over rivet heads only.
Particulars of composition (if fitted) and of approval.

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	66.0	252	Fore peak tank,	24.25	187
Double bottom, under Engines and Boilers,	45.0	213	After peak tank,	20.00	100
Double bottom, if under Engines only,	✓	✓	Deep tank, aft, tanks in way of Tunnel	51.00	323
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward, M.T.	21.00	795
Double bottom, forward,	205.5	827	Other tanks, if fitted, AT SIDES OF E.R. P.21.00	515.00	277
Total length (if continuous) and Capacity.	316.5	1292	(If necessary furnish further information by sketch.)		

Order for Special Survey No. 6167

Date 23.1.45

Dates of Surveys held while building

1945. Feb. 7, 9, 20, 23. May 1, 18. June 4, 8, 11, 13, 18. July 10, 14, 17, 18, 20. Aug. 1, 2, 3. Sep. 11, 12, 14, 18
24, 27. Oct. 1, 4, 10, 12, 24, 26. Nov. 1, 5, 6, 9, 12, 13, 16, 19, 20, 21, 22, 24, 29, 30. Dec. 3, 4, 7, 10, 11, 12, 13, 15, 18, 19, 31
1946. Jan. 3, 7, 8, 9, 10, 16, 17, 18, 21, 22, 24, 25, 28, 30, 31. Feb. 1, 2, 4, 5, 11, 12, 13, 14, 15, 18, 19, 20, 26, 28. Mar. 1, 4, 7, 11, 12, 13, 14, 15, 22, 23, 28. Apr. 9, 11, 16, 18, 22, 24, 25, 26, 29, 30. May 1, 2, 7, 10, 13, 16, 17, 20, 23, 24, 25
June 5, 18, 20, 21, 27, 28. July 1, 5, 8, 9, 10, 12, 15, 16, 17, 18. Aug. 7, 8, 9, 10, 12, 13, 14, 15. Total No. of Visits 146